

| Sheet 1 of 1 | | INFORMATION DISCLOSURE STATEMENT | | | | | |
|---|----|----------------------------------|------------------------------------|----------------------------|--|----------|-------------------------------|
| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: October 7, 2005 | | | ATTY DOCKET NO. 2005_1602A | | SERIAL NO. NEW 80/552372 JCO5 Rec'd PCT/PTO 7 OCT 2005 | | |
| | | | APPLICANT Hiroshi YAHATA et al. | | FILING DATE October 7, 2005 | | |
| | | | | | GROUP 2621 | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| /CF/ | AA | 2003/0170008 | 9-11-03 | Ohiro et al. | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
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| | AI | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| /CF/ | AJ | 2003-9086 | 1-10-03 | Japan | | | abstract |
| ↓ | AK | 1 377 053 | 1-2-04 | Europe | | | x |
| ↓ | AL | 2002-344888 | 11-29-02 | Japan | | | abstract |
| /CF/ | AM | 2000-324070 | 11-24-00 | Japan | | | abstract |
| | AN | | | | | | |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | AO | | | | | | |
| | AP | | | | | | |
| | AQ | | | | | | |
| EXAMINER /Christopher Findley/ (03/12/2007) | | | | DATE CONSIDERED 03/12/2007 | | | |

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INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

ATTY DOCKET NO.
2005_1602ASERIAL NO.
10/552,372U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEAPPLICANT
Hiroshi YAHATA et al.LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)FILING DATE
October 7, 2005

GROUP 2621

Date Submitted to PTO: February 6, 2006

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|--------------------|---------|------------------|-------|----------|-------------------------------|
| /CF/ | AA | 2001/009548 | 7/2001 | Morris | | | |
| | AB | 6,011,896 | 1/2000 | Higurashi et al. | | | |
| | AC | 5,373,498 | 12/1994 | Tagiri | | | |
| | AD | 6,236,663 | 5/2001 | Kawakami | | | |
| | AE | 6,456,783 | 9/2002 | Ando et al. | | | |
| | AF | 2004/0184764 | 9/2004 | Yagi et al. | | | |
| | AG | 2004/0208135 | 10/2004 | Nakamura et al. | | | |
| /CF/ | AH | 2004/0240856 | 12/2004 | Yahata et al. | | | |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|------|----|--------------------|--------|---------|-------|----------|-----------------------|
| /CF/ | AJ | 0 994 480 | 4/2000 | EP | | | |
| | AK | 0 899 964 | 3/1999 | EP | | | |
| | AL | 0 843 482 | 5/1998 | EP | | | |
| | AM | 224 095 | 4/2001 | HU | | | |
| /CF/ | AN | 00/14967 | 3/2000 | WO | | | |

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

/Christopher Findley/ (03/12/2007)

DATE CONSIDERED

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INFORMATION DISCLOSURE STATEMENT

FORM PTO-449 (modified)

ATTY DOCKET NO.
2005_1602ASERIAL NO.
10/552,372U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)APPLICANT
Hiroshi YAHATA et al.FILING DATE
October 7, 2005

GROUP 2621

Date Submitted to PTO: February 6, 2006

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|--------------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO | |
|------|----|--------------------|--------|---------|-------|----------|-----------------------|--|
| /CF/ | AJ | 2000-268537 | 9/2000 | JP | | | | |
| /CF/ | AK | 2000-217066 | 8/2000 | JP | | | | |
| /CF/ | AL | 2000-187963 | 7/2000 | JP | | | | |
| | AM | | | | | | | |
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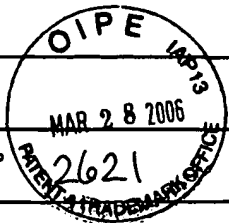


OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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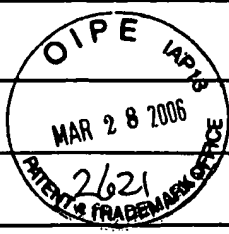
EXAMINER /Christopher Findley/ (03/12/2007)

DATE CONSIDERED 03/12/2007

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| Sheet 1 of 2 | | INFORMATION DISCLOSURE STATEMENT | | | | | | |
|--|------|----------------------------------|------------------------------------|----------------------------|--------------------------------|----------|---|-------|
| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: March 28, 2006 | | | ATTY DOCKET NO. 2005_1602A | | SERIAL NO. 10/552,372 | |  | |
| | | | APPLICANT Hiroshi YAHATA et al. | | FILING DATE October 7, 2005 | | | GROUP |
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| U.S. PATENT DOCUMENTS | | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| /CF/ | AA | 6,125,432 | 9/2000 | Hanami et al. | | | | |
|  | AB | 6,741,793 | 5/2004 | Sugiyama | | | | |
| | AC | 5,699,117 | 12/1997 | Uramoto et al. | | | | |
| | AD | 5,392,344 | 2/1995 | Ash et al. | | | | |
| | /CF/ | AE | 5,949,792 | 9/1999 | Yasuda et al. | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO | |
| /CF/ | AF | 2002-304856 | 10/2002 | JP | | | Abstract | |
|  | AG | 8-123953A | 5/1996 | JP | | | Abstract | |
| | AH | 2000-312341A | 11/2000 | JP | | | Abstract | |
| | AI | 11-127438 | 5/1999 | JP | | | Abstract | |
| | AJ | 10-210504 | 8/1998 | JP | | | Abstract | |
| | AK | 8-251595A | 9/1996 | JP | | | Abstract | |
| | AL | 7-170327A | 7/1995 | JP | | | Abstract | |
| | AM | 10-83632A | 3/1998 | JP | | | Abstract | |
| /CF/ | AN | 2002-290894 | 10/2002 | JP | | | Abstract | |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | |
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| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) <i>(Use several sheets if necessary)</i> Date Submitted to PTO: March 28, 2006 | | ATTY DOCKET NO. 2005_1602A | | SERIAL NO. 10/552,372 | |  | | | |
| | | APPLICANT Hiroshi YAHATA et al. | | FILING DATE October 7, 2005 | | | | GROUP | |
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| U.S. PATENT DOCUMENTS | | | | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | | |
| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO | | | |
| /CF/ | AI | 2003-203466 | JP | | | Abstract | | | |
| ↓ | AJ | 1 032 203 | EP | | | | | | |
| | AK | 0 731 422 | EP | | | | | | |
| | AL | 1 085 465 | EP | | | | | | |
| ↓ | AM | 0 535 857 | EP | | | | | | |
| /CF/ | AN | 0 805 601 | EP | | | | | | |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | |
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| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: October 24, 2006 | | ATTY DOCKET NO. 2005_1602A APPLICANT Hiroshi YAHATA et al. FILING DATE October 7, 2005 | | SERIAL NO. 10/552,372 GROUP 2622 2621 | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| /CF/ | AA | 2001/0009548 | 7/2001 | Morris | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| /CF/ | AJ | 00/30357 | 5/2000 | WO | | | |
| /CF/ | AK | 03/010766 | 2/2003 | WO | | | Abstract |
| /CF/ | AL | 1 422 710 | 5/2004 | EP | | | |
| | AM | | | | | | |
| | AN | | | | | | |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
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| EXAMINER /Christopher Findley/ (03/12/2007) | | | | DATE CONSIDERED 03/12/2007 | | | |

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